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PATENT & TRADEMARK OFFICE

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: 10/17/2002	ATTY. DOCKET NO.	APPLICATION NO.
	010122	10/044,235
	APPLICANT	
	BLACK ET AL.	
	FILING DATE	GROUP
	01/11/2002	2816 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
<i>M</i>	A1	6,085,104	07/04/2000	KOWALSKI et al.	<i>-</i>	<i>-</i>	
<i>AL</i>	A2	5,351,274	09/27/1994	CHENNAKESHU ET AL.	<i>-</i>	<i>-</i>	
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
<i>M</i>	B1	99/39452	08/05/1999	WO	SHARP (JP)		
<i>M</i>	B2	620657A1	10/19/1994	EP	MATSUSHITA ELECTRIC (JP)		
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

<i>M</i>	C1	Jia-Chin Lin et al. "A Modified Code Tracking Loop for Direct-Sequence Spread-Spectrum Systems on Frequency-Selective Fading Channels" IEEE International Conference, Montreal, Canada, 8-12 June 1997; New York, USA, 8 June 1997, pages 356-360.
	C2	
	C3	

EXAMINER	<i>M. Bruciles</i>	DATE CONSIDERED	<i>1-17-04</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			